

# EAST Search History - DRE - 1/13/2007

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	("3180787" "4407994" "4522686" "4847315" "4859244" "5177051" "5393566" "5397436" "5429294" "5531863" "5858173" "5961708" "6103861" "6153040" "6159339" "6171680" "6273997" "6348132" "20030124316").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/13 11:40
S2	8061	(162/4,5,60,135,136,137,158,163,164,164.1,164.7,164.6,168.1,168.2,168.3,180,183,184,185,186).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/22 09:07
S3	11353	((428/34.2,138,182,486) or (106/206.1,209.1,287.23,287.24,162.1,243) or (549/200,231,233,255) or (528/271) or (427/348)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/22 09:09
S4	19255	S2 or S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 09:09
S5	170	acryl\$3 and (AKD or "\$5yl ketene dimer\$1" or ASA or "\$5yl succinic anhydride\$1") and (cationic near1 polymer\$6) and starch	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 11:18
S6	86	acryl\$3 and (AKD or "\$5yl ketene dimer\$1") and (ASA or "\$5yl succinic anhydride\$1") and (cationic near1 polymer\$6) and starch	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/13 11:47
S7	79	S6 and acrylic	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 11:19
S8	1206122	S6 and acrylic acid	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 11:20
S9	65	S6 and "acrylic acid"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 12:51
S10	42	S9 and crosslink\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 11:42
S11	42	S10 and (paper or cellulose\$2 or fiber or web or sheet or mat)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 11:22

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S12	5	S2 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 11:22
S13	116	"organic crosslinking agent" and "acrylic acid"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 12:51
S14	1	CA-2354966-\$.did.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 07:09
S15	1	WO-200225013-\$.did.	EPO; DERWENT	OR	ON	2006/07/23 11:24
S16	1	CA-2354966-\$.did.	DERWENT	OR	ON	2005/09/23 07:12
S17	0	CA-2354966-\$.did.	EPO	OR	ON	2005/09/23 07:12
S18	1	("5393566").PN.	USPAT; USOCR	OR	OFF	2005/12/13 08:15
S19	0	("(acrylicadjacid)same(crosslink\$3a djagent)").PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 07:49
S20	4447	(acrylic adj acid) same (crosslink\$3 adj agent)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 07:52
S21	0	"acrylic acid crosslink\$3 agent"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 07:51
S22	2495	(acrylic adj acid) with (crosslink\$3 adj agent)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 07:52
S23	8128	(162/4,5,60,135,136,137,158,163, 164,164.1,164.7,164.6,168.1,168.2, 168.3,180,183,184,185,186).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 07:52
S24	24	S22 and S23	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 08:00
S25	2136	crosslink\$2 adj acrylic	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 09:08

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S26	11422	((428/34.2,138,182,486) or (106/206.1,209.1,287.23,287.24,162.1,243) or (549/200,231,233,255) or (528/271) or (427/348)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 08:01
S27	19389	S23 or S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 08:01
S28	19389	S23 or S26 or S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 08:02
S29	9	S25 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 08:15
S30	4	((("2726230") or ("3493550")).PN.	USPAT; USOCR	OR	OFF	2006/01/23 09:07
S31	0	("I7andstearate").PN.	USPAT; USOCR	OR	OFF	2006/01/23 09:07
S32	297	S25 and stearate	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 09:08
S33	19	(crosslink\$2 adj acrylic) same stearate	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 09:55
S34	354	"alkyl ketene dimer" with cationic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:13
S35	4	((("4407994") or ("4522686")).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/23 10:13
S36	1	("20040089433").PN.	US-PGPUB	OR	OFF	2007/01/13 10:38
S37	1339518	alkyl ketene dimer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 14:56

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S38	1520	"alkyl ketene dimer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 14:57
S39	1520	S38 and PY<"1975"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 14:57
S40	41	S38 and @PY<"1975"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/22 14:58
S41	148	("alkyl ketene dimer" or AKD) near2 cationic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 11:26
S42	2	((("6576049") or ("6248164")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/12 14:44
S43	3	((("5858173") or ("5876562") or ("6414055")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/12 14:45
S44	0	WO-0225013-\$.did.	EPO; DERWENT	OR	ON	2007/01/12 14:48
S45	1	WO-200225013-\$.did.	EPO; DERWENT	OR	ON	2007/01/12 14:48
S46	2	Ep-499448-\$.did.	EPO; DERWENT	OR	ON	2007/01/12 14:48
S47	1	("6551457").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/12 14:53
S48	1	"20020062938"	US-PGPUB	OR	ON	2007/01/13 11:40
S49	59	((acrylic adj acid) same (monomer or polymer)) and (crosslink\$3 or (cross adj link\$3)) and (AKD or "\$5yl ketene dimer\$1") and (ASA or "\$5yl succinic anhydride\$1") and (cationic near2 (starch or polysaccharide))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/13 12:22
S50	10	S49 and wood and (recycle\$1 or (waste adj paper) or deinked)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/13 12:01

## EAST Search History

S51	177	combination and (AKD or "\$5yl ketene dimer\$1") and (ASA or "\$5yl succinic anhydride\$1") and (cationic near2 (starch or polysaccharide))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/13 12:22
S52	14	(combination with ((AKD or "\$5yl ketene dimer\$1") and (ASA or "\$5yl succinic anhydride\$1")))) and (cationic near2 (starch or polysaccharide))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/13 12:23